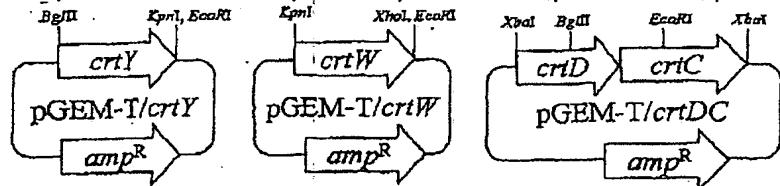


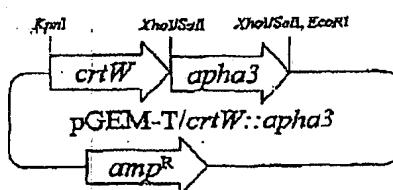
Figure 1

Construction of the plasmid pJQ200mp18/crtDC::crtY::crtW::alpha3

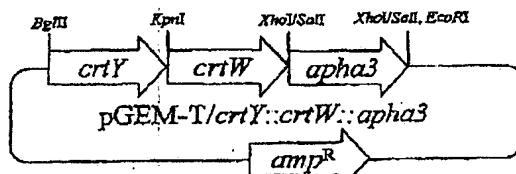
1st step construction of the plasmids pGEM-T/crtY, pGEMT/crtW, pGEMT/crtDC



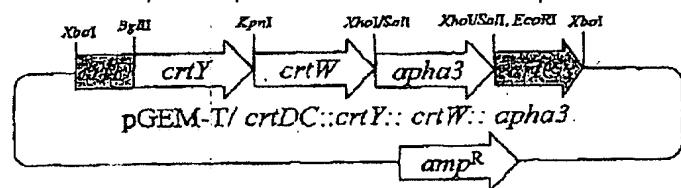
2nd step construction of pGEM-T/crtW::alpha 3



3rd step construction of the plasmid pGEM-T/crtY::crtW::alpha3



4th step construction of the plasmid pGEM-T/crtDC::crtY::crtW::alpha3



5th step construction of pJQ200mp18/crtDC::crtY::crtW::alpha3

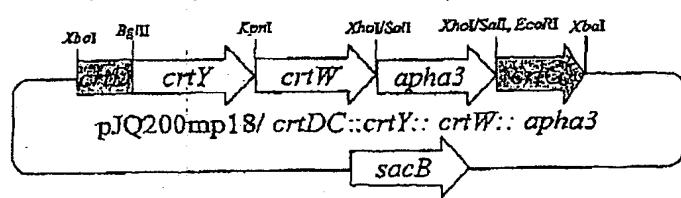
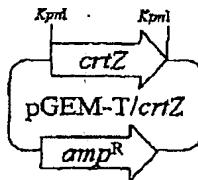


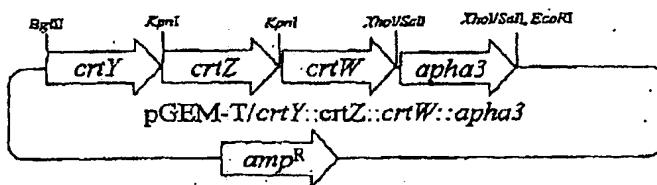
Figure 2

Construction of the plasmid pJQ200mp18/crtDC::crtY::crtZ::crtW::alpha3

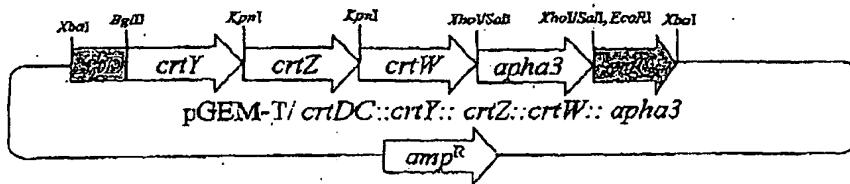
1st step construction of the plasmid pGEM-T/crtZ



2nd step construction of the plasmid pGEM-T/crtY::crtZ::crtW::alpha3



3rd step construction of the plasmid pGEM-T/crtDC::crtY::crtZ::crtW::alpha3



4th step construction of pJQ200mp18/crtDC::crtY::crtZ::crtW::alpha3

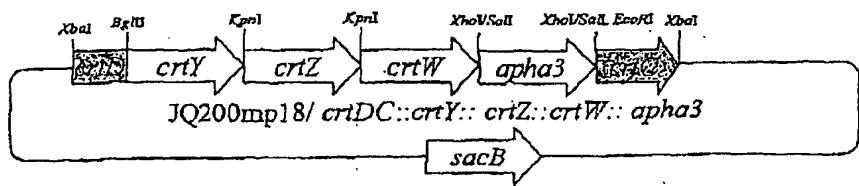


Figure 3

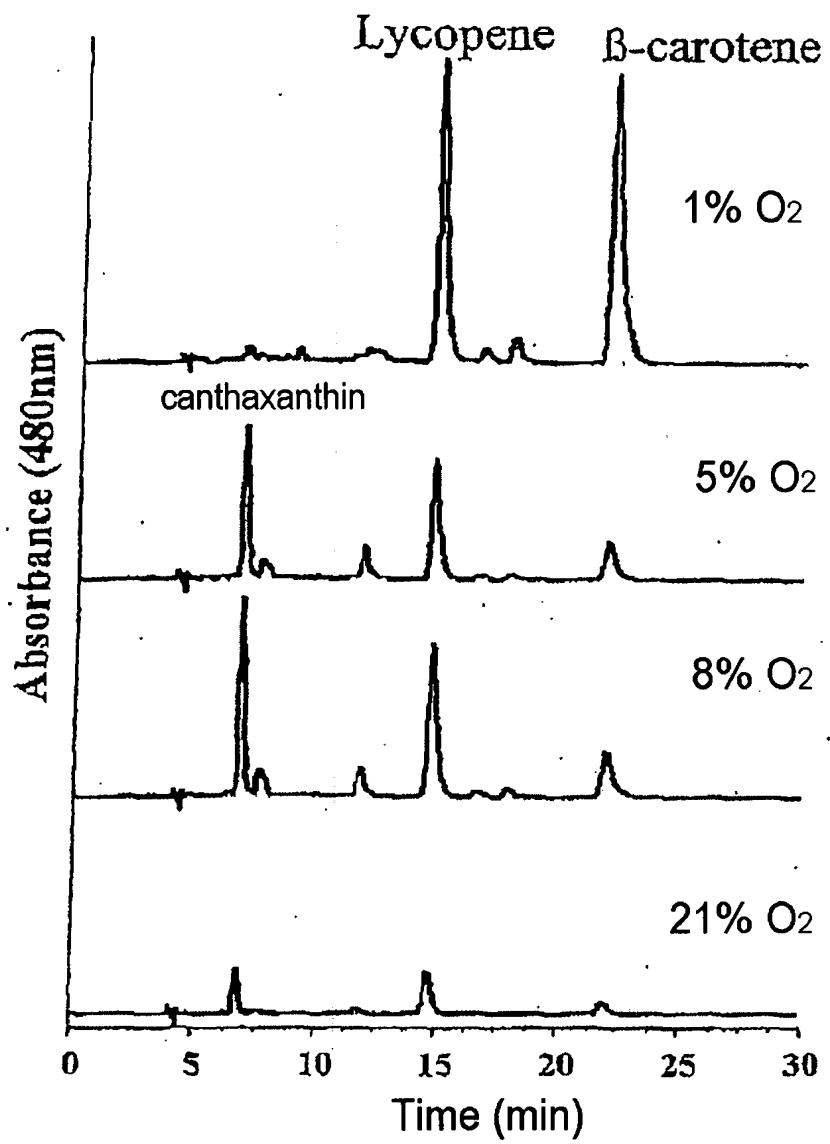


Figure 4